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**AUG 24 2005**

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**FACSIMILE TRANSMITTAL SHEET**

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**To** Examiner Ivars C Cintins  
USPTO

**From** Jay Beyer  
Pritzkau Patent Group

**Number of Pages (including cover)** 27

**Date Sent** August 24, 2005

**Fax #:** 571-273-8300

Message

**Response to Office Action**

Examiner Ivars C Cintins,

Please enter the following documents into the file for application serial number 10/627,947. The following documents include:

Fax cover sheet	1 page
Change of Correspondence Address	1 page
Form 2038 Credit Card Payment	1 page
Amendment B Transmittal (in duplicate)	2 pages
Amendment B	14 pages
Exhibit A	8 pages

**Total Pages** 27 pages

If there are any questions regarding this fax, please call Jay Beyer at 303-499-3859.

Sincerely,

Jay Beyer

## PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Mark Hernandez et al.

Serial No: 10/627,947

Filed: July 25, 2003

For: REMOVING METALS FROM SOLUTION  
USING METAL BINDING COMPOUNDS AND  
SORBENTS THEREFOR

Examiner: Ivars C. Clintins

Art Unit: 1724

Attorney Docket: MJ-1

Date: August 24, 2005

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AUG 24 2005

**CERTIFICATE OF ELECTRONIC TRANSFER** I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office on August 24, 2005.

Signed: 

Jay R Beyer

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR: Transmitted herewith is an Amendment for the above application.

☒ Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established  
No additional fee is required.  
Postcard included

The fee has been calculated as shown below:

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	NON- SMALL ENTITY
	Claims Remaining	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	* 33	Minus **71	0	x 25	\$ 0
Indep. Claims	* 6	Minus *** 8	0	x 100	\$ 0
<b>First Presentation of Multiple Dependent Claim(s)</b>				+180	\$
				<b>Total</b>	<b>\$ 0</b>

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☒ Applicant(s) hereby Petition(s) for an Extension of Time of 2 month(s) pursuant to 37 C.F.R. § 1.136(a).  
☒ Enclosed please find PTO form PTO-2038 authorizing credit card payment of \$225.00 to cover the Small Entity Extension of Time fee.  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1685 (Order No. MJ-1) (a duplicate copy of this sheet is enclosed):

☒ Any additional fees associated with the submission of the attached papers.  
☒ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.  
☒ Any extension or petition fees under 37 C.F.R. § 1.17.

Respectfully submitted,



Jay R Beyer

Registration No. 39,907

## PATENT

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Mark Hernandez et al.

**Serial No: 10/627,947**

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       **Postcard included**

**The fee has been calculated as shown below:**

(Col. 1)

(Col. 2)

(Col. 3)

SMALL ENTITY

## NON- SMALL ENTITY

	Claims Remaining		Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total Claims	* 33	Minus	**71	0	x 25	\$ 0	x 50	\$
Indep. Claims	* 6	Minus	*** 8	0	x 100	\$ 0	x 200	\$
<b>First Presentation of Multiple Dependent Claim(s)</b>					+180	\$	+360	\$
* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.					Total	\$ 0	Total	\$

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

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<u>X</u>	Any additional fees associated with the submission of the amended paper.
<u>X</u>	Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

☒ Any extension or petition fees under 37 C.F.R. § 1.17.

**Respectfully submitted,**

  
Jay R Beyer  
Registration No. 39,907